MIAMI-DADE COUNTY

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI–DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 S.W. 26th Street, Room 208
Miami, Florida 33175–2474
T (786) 315–2590 F (786) 315–2599
http://www.miamidade.gov/economy/

NOTICE OF ACCEPTANCE (NOA)

Nan Ya Plastics Corporation USA
8989 North Loop East
Suite 800
Houston, TX 77029–1217

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami–Dade County RER–Product Control Section to be used in Miami–Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami–Dade County Product Control Section (In Miami–Dade County) and/or the AHJ (in areas other than Miami–Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami–Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Distinction" Fiberglass Outswing Glazed French Door w/ wo Sidelites – N.I.

APPROVAL DOCUMENT: Drawing No. **NAN0013**, titled "Distinction DBL Non–Impact Entry O.S. Door w/ Sidelites", sheets 1 through 12 of 12, dated 07/25/08, with revision "**C**" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E., bearing the Miami–Dade County Product Control Section revision stamp with the Notice of Acceptance number and expiration date by the Miami–Dade County Product Control Section.

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Taipei, Taiwan, Republic of China**, series, and following statement: "Miami–Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami–Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA No. 08–0425.11** and consists of this page 1 and evidence pages E–1, E–2 and E–3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**

MIAMI-DADE COUNTY APPROVED

J Gascon 9/20/12

NOA No. 12–0612.04
Expiration Date: November 20, 2013
Approval Date: September 27, 2012

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
   (Submitted under previous NOA No. 08–0425.11)
2. Drawing No. **NAN0013**, titled "Distinction DBL Non–Impact Entry O.S. Door w/ Sidelites", sheets 1 through 12 of 12, dated 07/25/08, with revision "**C**" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.

B. TESTS

1. Test Report on: 1) Air Infiltration Test, per FBC, TAS 202–94
   2) Uniform Static Air Pressure Test, Loading per PA 202–94
   3) Water Resistance Test, per FBC, TAS 202–94
   4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202–94

   along with marked–up drawings and installation diagram of Fiberglass Outswing Door w/ Sidelites, prepared by ETC Laboratories, Test Report No. **ETC–06–255–174121.1**, dated 07/10/06, signed and sealed by Joseph Labora Doldan, P. E.
   (Submitted under previous NOA No. 08–0425.11)

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC, prepared by PTC Engineering, Inc., dated 04/21/08, signed and sealed by Douglas J. McDougall, P. E.
   (Submitted under previous NOA No. 08–0425.11)
2. **Complies with ASTM E1300–02/ 04**

D. QUALITY ASSURANCE

1. Miami–Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **10–1209.01** issued to **ODL, Inc.** for their "**ODL HP Polypropylene Series High Performance Door Lite Material – Component Approval**" dated 01/20/11, expiring on 01/17/16.
2. Test Reports No.'s **CTLA–1042W** and **CTLA–1042W–1**, prepared by Certified Test Laboratories, Inc., dated 03/21/03, issued by Certified Test Laboratories, Inc., for their aluminum glazed ODL lite–kit doors, Air Infiltration Test, per FBC, TAS 202–94, Uniform Static Air Pressure Test, Loading per FBC, TAS 202–94, Water Resistance Test, per FBC, TAS 202–94, Large Missile Impact Test per FBC, TAS 201–94, Cyclic Wind Pressure Loading per FBC, TAS 203–94 and Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202–94 and Tensile test per ASTM E8/A–370, both signed and sealed by Ramesh Patel, P. E. and Lyndon F. Schmidt, P. E.
   (Submitted under previous NOA No. 08–0425.11)

Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12–0612.04
Expiration Date: November 20, 2013
Approval Date: September 27, 2012

E. MATERIAL CERTIFICATIONS (CONTINUED)

3. Test Report No. **ETC–05–255–17900.0**, prepared by ETC Laboratories, dated 06/28/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N: ETC06013), Ignition Properties of Plastics per ASTM D1929–96, signed and sealed by Joseph L. Doldan, P. E.
   (Submitted under previous NOA No. 08–0425.11)
4. Test Report No. **ETC–06–255–17412.0**, prepared by ETC Laboratories, dated 04/25/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N ETC06013), Standard Test Method for Surface Burning Characteristics of Building Materials per ASTM E84–05, signed and sealed by Joseph Labora Doldan, P. E.
   (Submitted under previous NOA No. 08–0425.11)
5. Test Report No. **ETC–05–255–16776.1**, prepared by ETC Laboratories, dated 07/06/06, issued by Nan Ya Plastics Corporation USA, for their SMC Fiberglass material (P/N: ETC05033), 4500 exposed Xenon Arch & tensile strength per ASTM D 638–03, Tensile strength, ASTM D 638–03, Smoke density per ASTM D2843–99, Rate of burning per ASTM D 635–98, Self ignition per ASTM D1929–01, signed and sealed by Joseph Labora Doldan, P. E.
   (Submitted under previous NOA No. 08–0425.11)
6. Test Report No. **ETC–05–255–17144.0**, prepared by ETC Laboratories, dated 07/03/08, issued by Nan Ya Plastics Corporation USA, for their Rigid PVC plastic (P/N: ETC06024), Standard Test Method for Ignition Properties of Plastics per ASTM D1929–96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843–99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D635–98, Standard Test Methods for Tensile Properties of Plastics for exposed & unexposed sample Xenon Arch after 4500 Hours, per ASTM D638–03, signed and sealed by Joseph Labora Doldan, P. E.
   (Submitted under previous NOA No. 08–0425.11)
7. Test Report No. **ETC–05–255–16776.0**, prepared by ETC Laboratories, dated 01/04/06, issued by Nan Ya Plastics Corporation USA, for their SMC (P/N: ETC05033) Standard Test Method for Ignition Properties of Plastics per ASTM D 1929–96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D 2843–99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self–Supporting Plastics in a Horizontal Position per ASTM D 635–98, Standard Test Methods for Tensile Properties of Plastics per ASTM D 638–03, signed and sealed by Joseph Labora Doldan, P. E.
   (Submitted under previous NOA No. 08–0425.11)

Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12–0612.04
Expiration Date: November 20, 2013
Approval Date: September 27, 2012

E. MATERIAL CERTIFICATIONS (CONTINUED)

8. Test Report No. **ETC–05–255–16777.1**, prepared by ETC Laboratories, dated 07/26/06, issued by Nan Ya Plastics Corporation USA, for their Cellular PVC (P/N: ETC05034), Standard Test Method for Ignition Properties of Plastics per ASTM D1929–96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843–99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self–Supporting Plastics in a Horizontal Position per ASTM D635–98, Standard Test Methods for Tensile Properties of Plastics per ASTM D638–03, signed and sealed by Joseph Labora Doldan, P. E. ***(Submitted under previous NOA No. 08–0425.11)***

F. STATEMENTS

1. Statement letter of no financial interest, conformance and complying with **FBC–2010**, issued by PTC, LLC, dated 04/25/12, signed and sealed by Robert J. Amoruso, P. E.

2. Statement letter dated 09/04/2012, for standard equivalency of ASTM D635–98/ 03 conforming to FBC 2010 for above referenced test reports, issued by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.

3. Laboratory addendum letter for Test Report No. **ETC–06–255–174121.1**, dated 08/21/08, issued by ETC Laboratories, all signed and sealed by Joseph Labora Doldan, P. E. ***(Submitted under previous NOA No. 08–0425.11)***

4. Laboratory compliance letters for Test Reports No.'s **ETC–06–255–174121.1**, dated 07/10/06, **ETC–05–255–17144.0**, dated 07/03/08, **ETC–05–255–16776.1**, dated 07/06/06, **ETC–06–255–17412.0**, dated 04/25/06, **ETC–05–255–16776.0**, dated 01/04/06, **ETC–05–255–17900.0**, dated 06/28/06 and **ETC–05–255–16777.1**, dated 07/26/06, all issued by ETC Laboratories, all signed and sealed by Joseph Labora Doldan, P. E. ***(Submitted under previous NOA No. 08–0425.11)***

5. Proposal No. **06–2191**, issued by Product Control, dated 11/06/06, signed by Ishaq Chanda, P. E. ***(Submitted under previous NOA No. 08–0425.11)***

6. Laboratory compliance letter for Test Reports No.'s **CTLA–1042W** and **CTLA–1042W–1**, dated 03/21/03, issued by Certified Test Laboratories, Inc., both signed and sealed by Ramesh Patel, P. E. and Lyndon F. Schmidt, P. E. ***(Submitted under previous NOA No. 08–0425.11)***

G. OTHERS

1. Notice of Acceptance No. **08–0425.11**, issued to Nan Ya Plastics Corporation USA for their Series "**Distinction Fiberglass Outswing Doors w/ wo Sidelites – N.I.**", approved on 11/20/08 and expiring on 11/20/13.

Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12–0612.04
Expiration Date: November 20, 2013
Approval Date: September 27, 2012

NAN YA PLASTICS CORP.

DISTINCTION NON-IMPACT DOUBLE ENTRY O.S. DOOR W/ SIDELIGHTS INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC), AT THE DESIGN PRESSURES STATED HEREIN.

2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT #ETC-07-255-18448.3, AND ASSOCIATED LABORATORY STAMPED DRAWINGS.

3. THE PRODUCT HAS BEEN EVALUATED FOR CONFORMANCE TO THE STANDARDS LISTED IN THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC) AND IS IN COMPLIANCE WITH SAID STANDARDS.

4. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND WOOD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE PROJECT ENGINEER OR ARCHITECT OF RECORD.

5. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE PROJECT ENGINEER OR ARCHITECT OF RECORD.

6. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THEN THE BUILDING OFFICIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:

   A. OUTSIDE HVHZ: REQUIRE THAT A LICENSED ENGINEER OR ARCHITECT PREPARE AND SUBMIT SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT TO BE REVIEWED BY AUTHORITY HAVING JURISDICTION (AHJ). ⚠B
   B. INSIDE HVHZ: REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND OBTAINED FROM THE MIAMI-DADE COUNTY PRODUCT CONTROL SECTION.

7. IN HVHZ AREAS, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE HVHZ REQUIREMENTS OF THE 2007 AND 2010 FBC IS MANDATORY FOR THE PRODUCT HEREIN.
   A: OUTSIDE HVHZ: PROTECTIVE SYSTEM PER 2007 AND 2010 FLORID BUILDING CODE.

8. DOOR FRAME AND PANEL FRAME MATERIAL: PVC
   DOOR AND SIDELITE SKIN MATERIAL: FIBERGLASS

9. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-04e1 GLASS CHARTS. SEE SHEET 3 AND 4 FOR GLAZING DETAILS.

10. DOOR CONSTRUCTION: FIBERGLASS SKIN WITH POLYURETHANE FOAM CORE

11. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT(S) SHOWN HEREIN.

12. ACTIVE AND INACTIVE DOOR PANELS CAN BE GLAZED USING GLAZING DETAIL A ON SHEET 4 OR GLAZING DETAIL B ON SHEET 5. SIDE LIGHTS ARE GLAZED USING GLAZING DETAIL B ON SHEET 5.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.

2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.

3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. MAXIMUM ALLOWABLE SHIM SIZE OF 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.

4. FOR INSTALLATION INTO WOOD FRAMING, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT.

5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 1/4 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.

6. ALTERNATE CONCRETE / MASONRY INSTALLATION ANCHORS OF EQUIVALENT PERFORMANCE CHARACTERISTICS CAN BE USED UPON APPROVAL OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT OF INSTALLATION.

7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING), NOT PART OF THIS APPROVAL.

8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.

9. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.

10. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFI ED BY THE ANCHOR MANUFACTURER BELOW.

11. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

    A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.425.
    B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3192 PSI.
    C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90.

TABLE OF CONTENTS

DESIGN PRESSURE RATING (PSF)	
WATER INFILTRATION REQUIRED	WATER INFILTRATION NOT REQUIRED
±50.0	±50.0

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

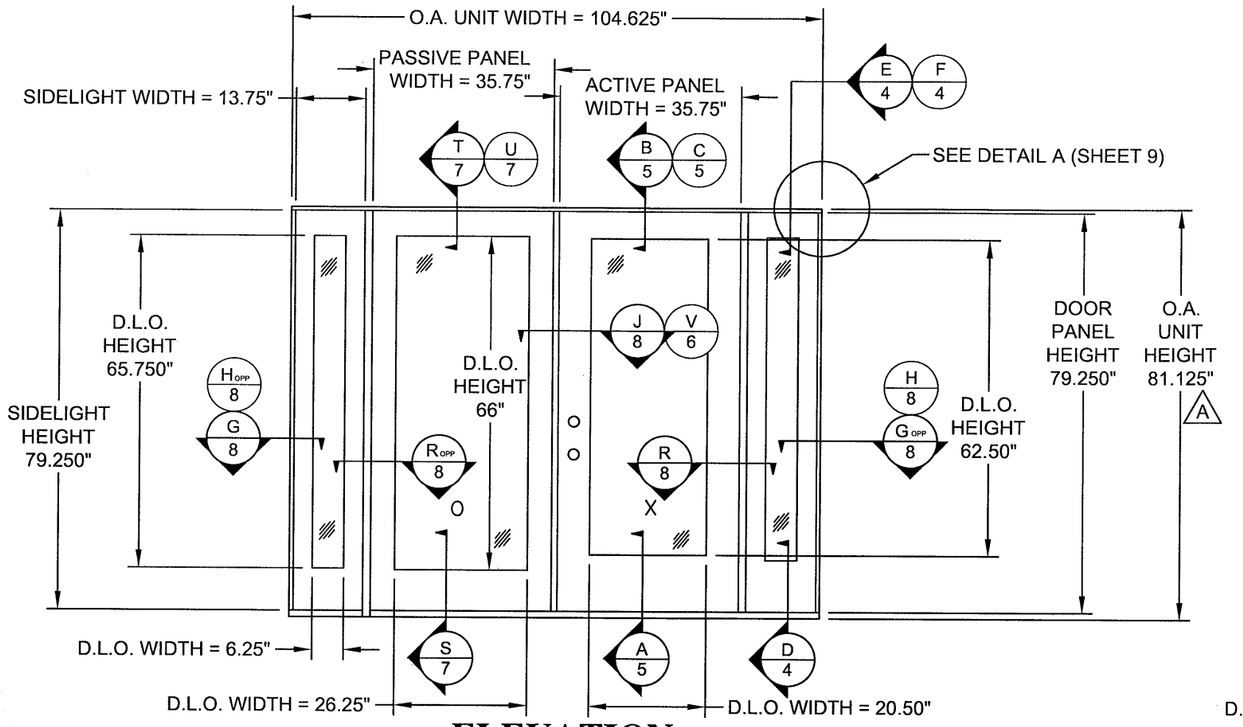
TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES GENERAL AND ANCHOR NOTES

DRAWN BY: | DATE: 07/25/08 | SCALE: N.T.S. | DRAWNING NO: NAN0013 | REV: C | SHEET: 1 OF 12

PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 29935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

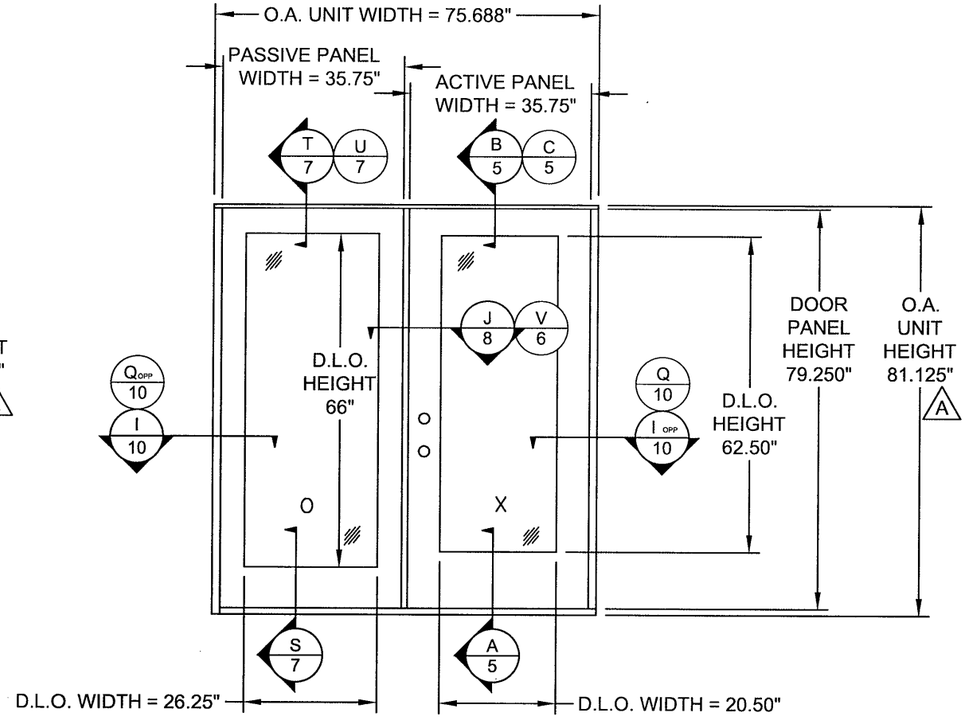
Robert J. Amoruso, P.E.
FL P.E. No. 49752
9/25/12

PRODUCT REVISED
as complying with the Florida
Building Code 12-06 12.04
Acceptance No
Expiration Date 11/20/2013
By
Miami Dade Product Control



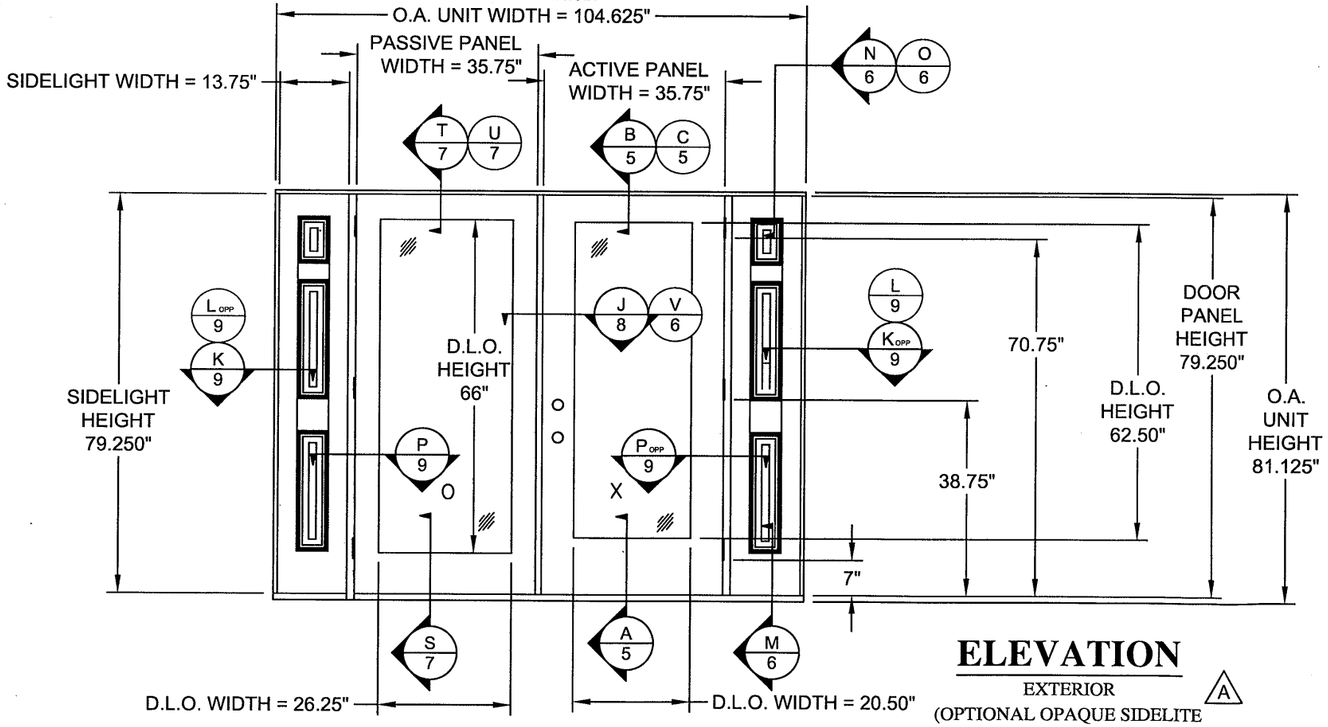
ELEVATION

EXTERIOR



ELEVATION

EXTERIOR



ELEVATION

EXTERIOR

(OPTIONAL OPAQUE SIDELITE

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES ELEVATION AND ANCHOR LAYOUT

DRAWN BY:
DATE: 07/25/08
SCALE: N.T.S.
DRAWNING NO: NAN0013
REV: C
SHEET: 2 OF 12

PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
EPE C.A. NO. 29395
Phone: 321.690.1788
Fax: 321.690.1789
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Robert J. Amoruso, P.E.
FL P.E. No. 49752

PRODUCT REVISED
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Acceptance No 12-0612.04
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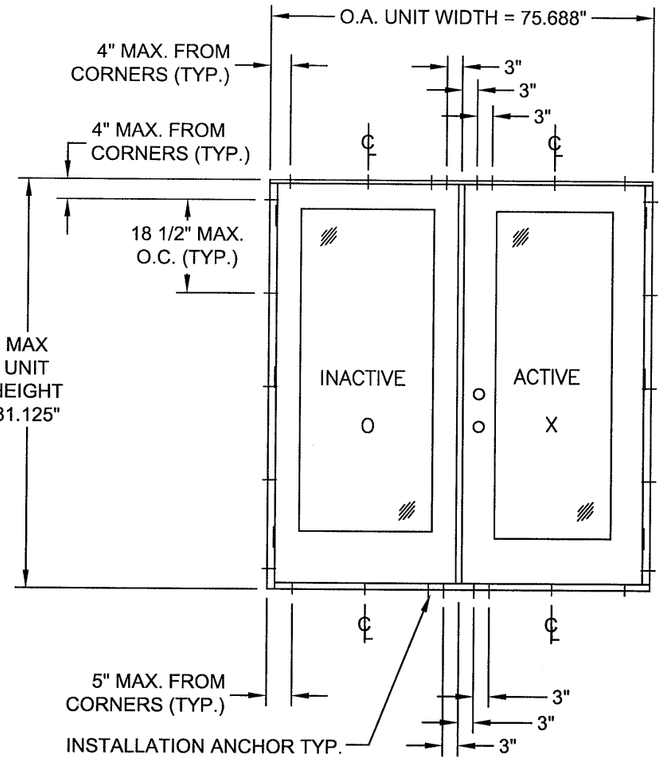
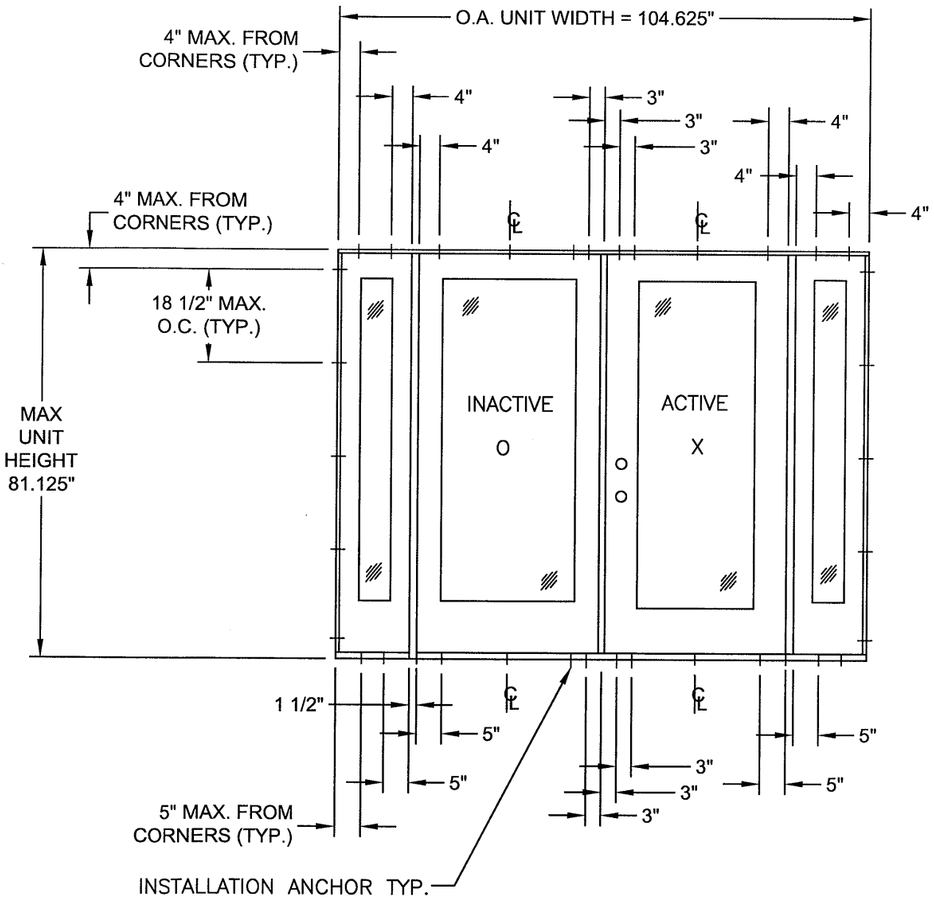


ANCHOR LAYOUT

EXTERIOR



ANCHOR LAYOUT

EXTERIOR

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES ANCHOR LAYOUTS

DRAWN BY:
DATE: 07/25/08
SCALE: N.T.S.
DRAWNING NO: NAN0013
REV: C
SHEET: 3 OF 12

PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
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Robert J. Amoruso, P.E.
FL P.E. No. 49752

PRODUCT REVISED
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Acceptance No 12-0612.04
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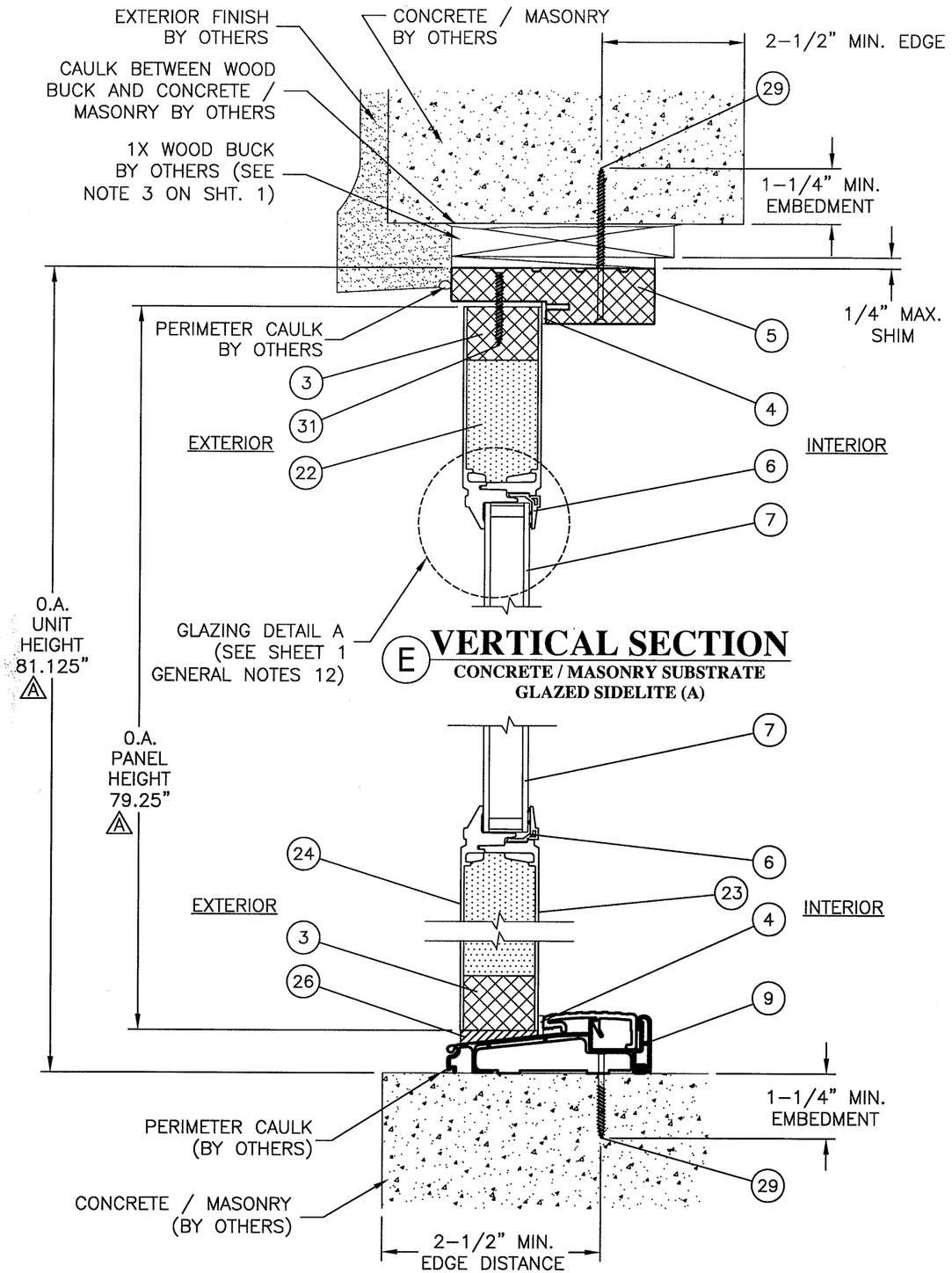
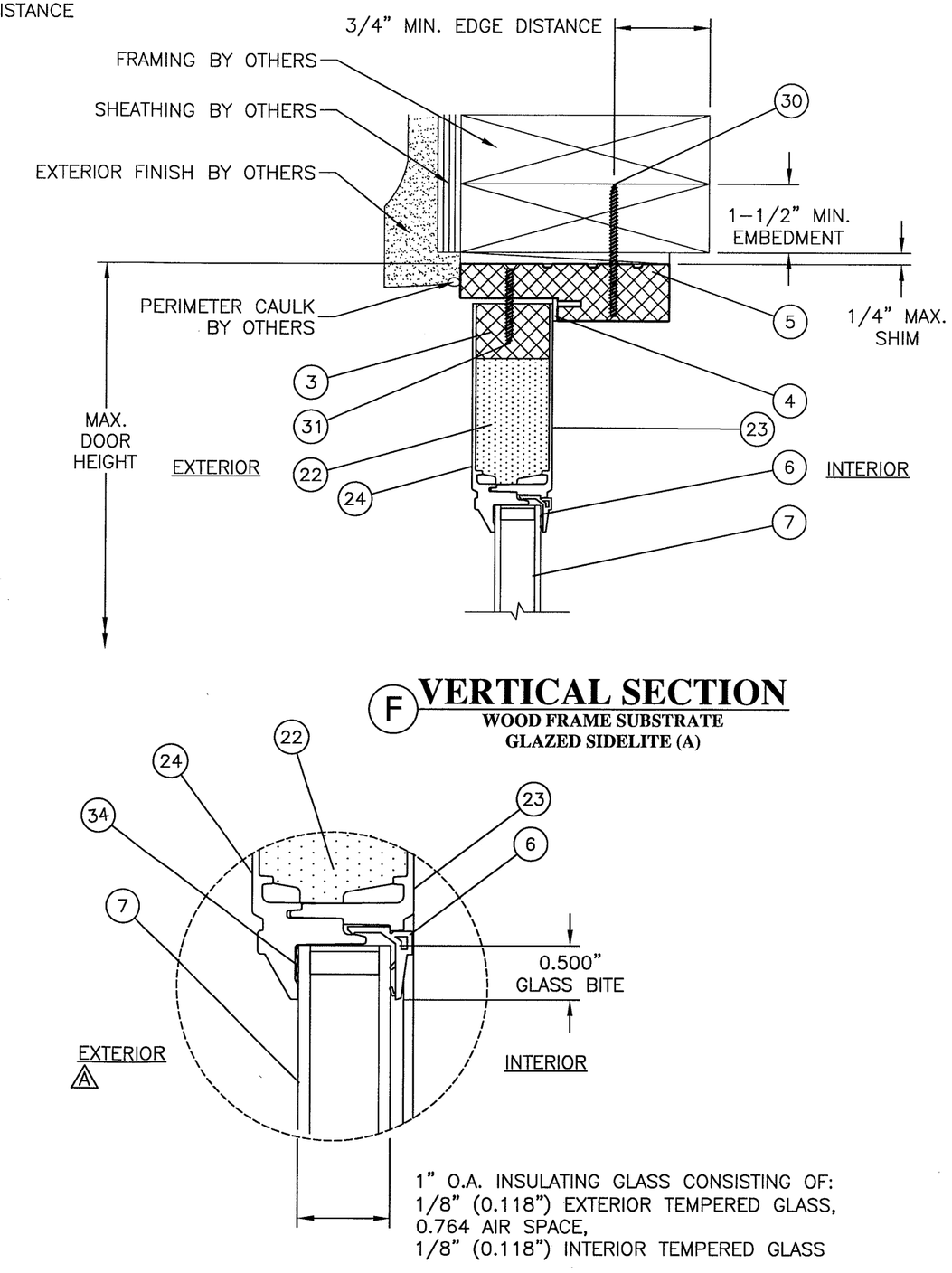
Miami Dade Product Control



E VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
GLAZED SIDELITE (A)

D VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
GLAZED SIDELITE (A)



F VERTICAL SECTION
WOOD FRAME SUBSTRATE
GLAZED SIDELITE (A)

1" O.A. INSULATING GLASS CONSISTING OF:
1/8" (0.118") EXTERIOR TEMPERED GLASS,
0.764 AIR SPACE,
1/8" (0.118") INTERIOR TEMPERED GLASS

GLAZING DETAIL A
INACTIVE PANEL AND SIDELITES

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

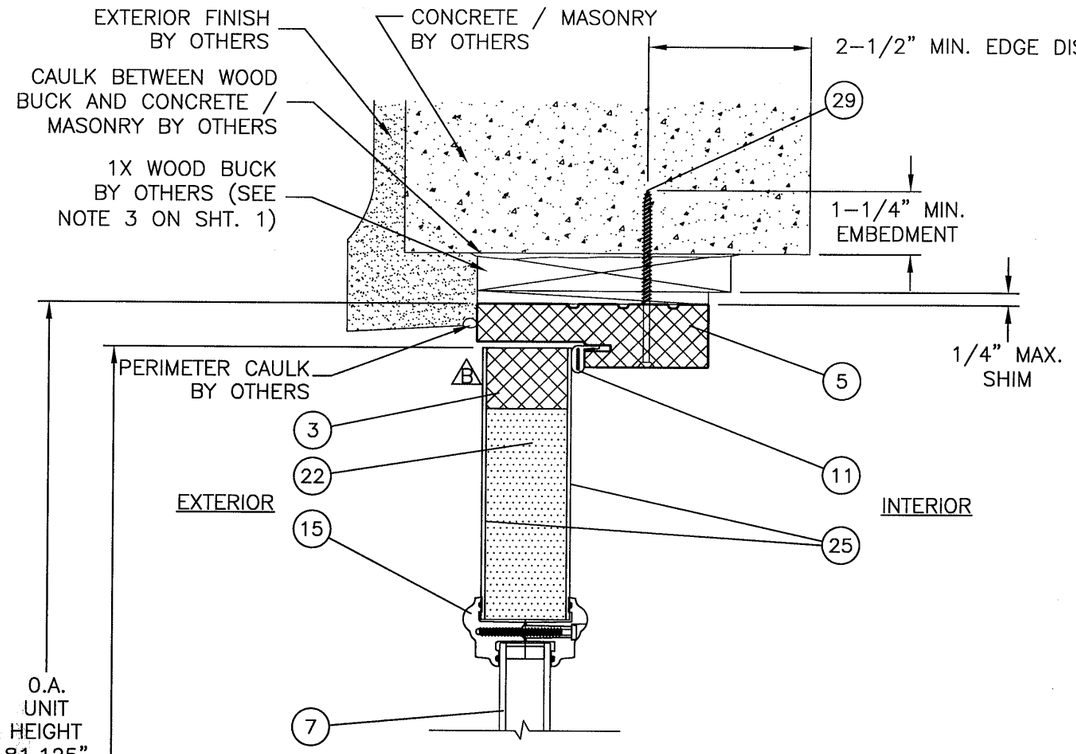
TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES
VERTICAL SECTIONS AND GLAZING DETAIL

DRAWN BY:
DATE: 07/25/08
SCALE: N.T.S.
DRAWNING NO: NAN0013
REV: C
SHEET: 4 OF 12

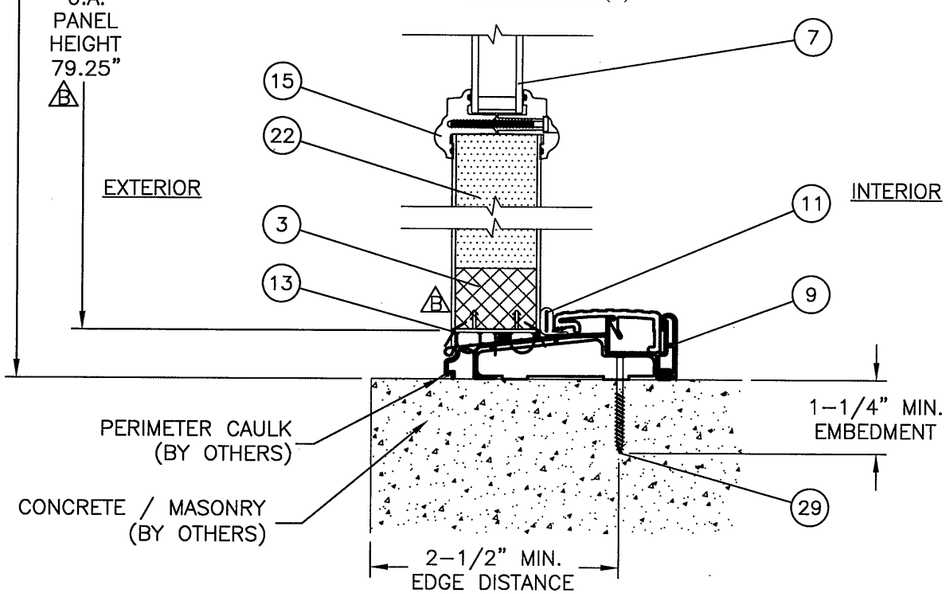
PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 29935
Phone: 321.890.1788
Fax: 321.890.1789
Email: info@ptc-corp.com

Robert J. Amoruso, P.E.
FL P.E. No. 49752
4/25/12

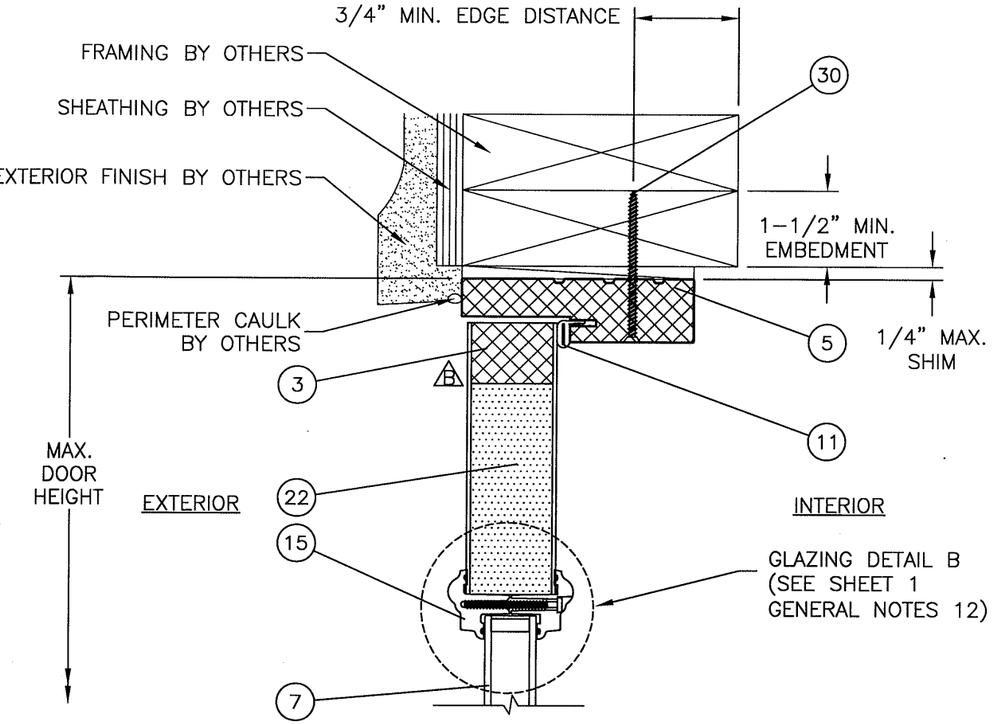
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0962.04
Expiration Date ~~11/10/13~~ 10/10/13
By Miami Dade Product Control



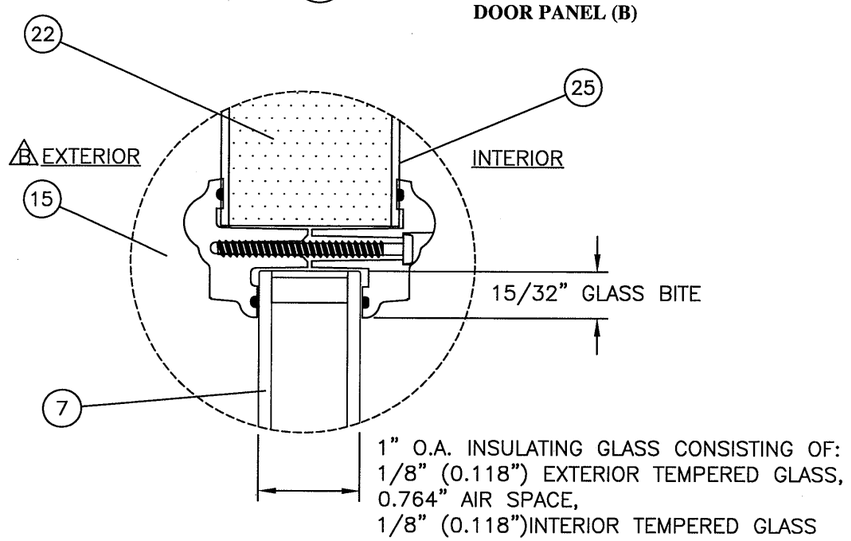
B VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
DOOR PANEL (B)



A VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
DOOR PANEL (B)



C VERTICAL SECTION
WOOD FRAME SUBSTRATE
DOOR PANEL (B)



B ODL OPTIONAL GLAZING DETAIL B
(UNDER SEPARATE APPROVAL)

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES
VERTICAL SECTIONS AND GLAZING DETAIL

DRAWN BY: | DATE: 07/25/08 | SCALE: N.T.S. | DRAWING NO: NAN0013 | REV: C | SHEET: 5 OF 12

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Robert J. Amoruso, P.E.
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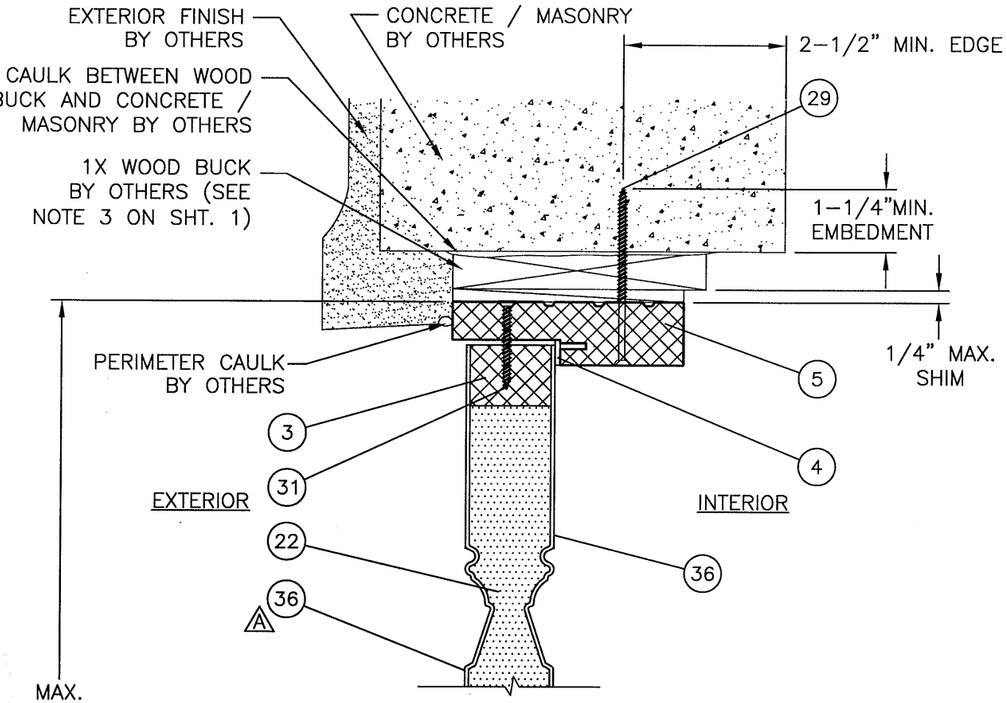
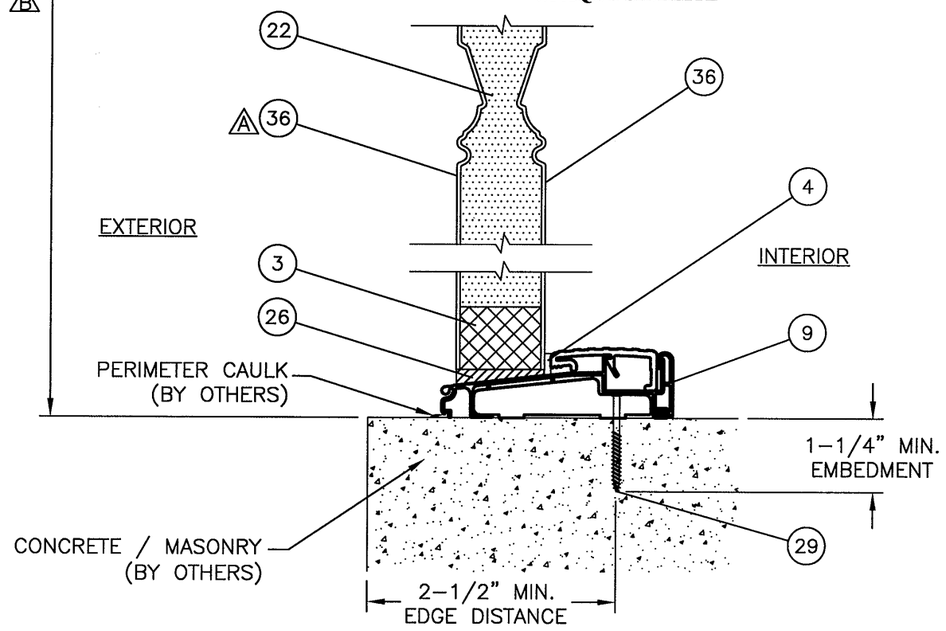
4/29/12

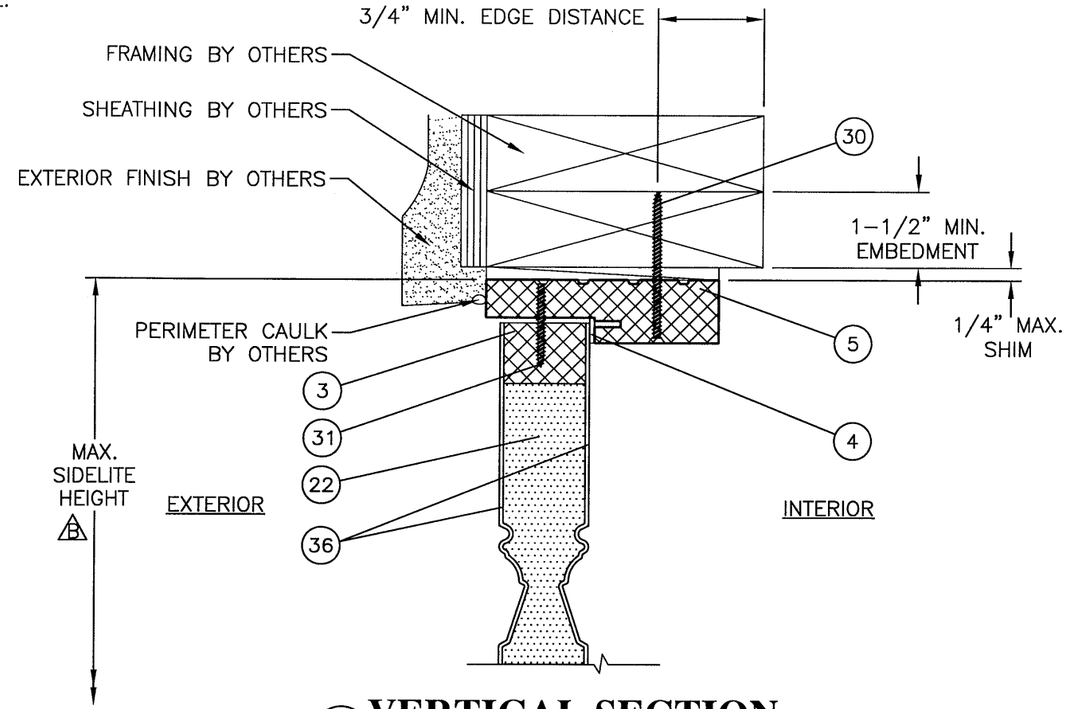
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0612.04
Expiration Date 11/12/2013
By
Miami Dade Product Control



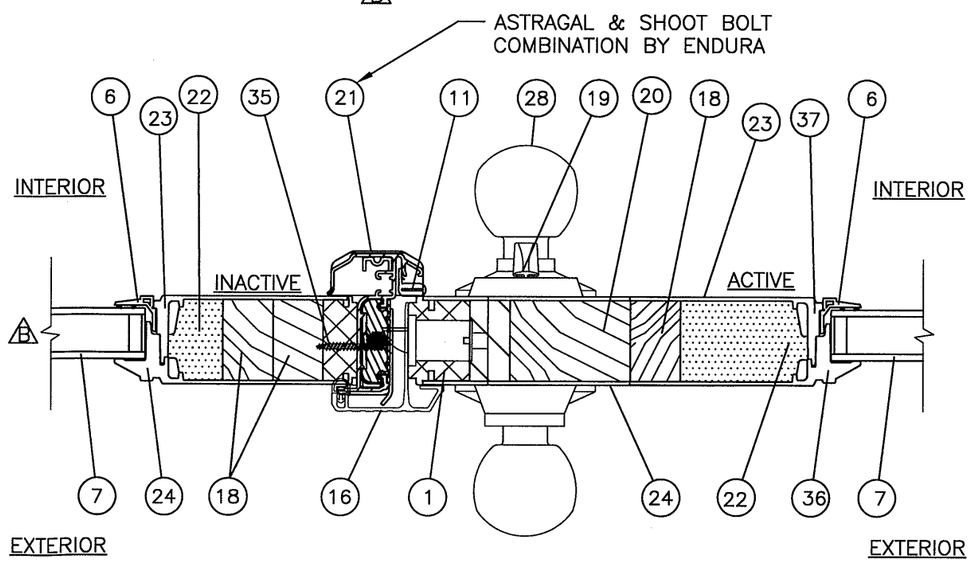
N VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE



M VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE



O VERTICAL SECTION
WOOD FRAME SUBSTRATE
B OPAQUE SIDELITE



V HORIZONTAL SECTION
ASTRAGAL
DOOR PANEL (B) / DOOR PANEL (B)

PROJECT #412-0208			
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB
REV	DESCRIPTION	DATE	BY

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES
VERTICAL SECTIONS

DRAWN BY: | DATE: 07/25/08
SCALE: N.T.S. | DRAWNING NO: NAN0013
REV: C | SHEET: 6 OF 12

PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
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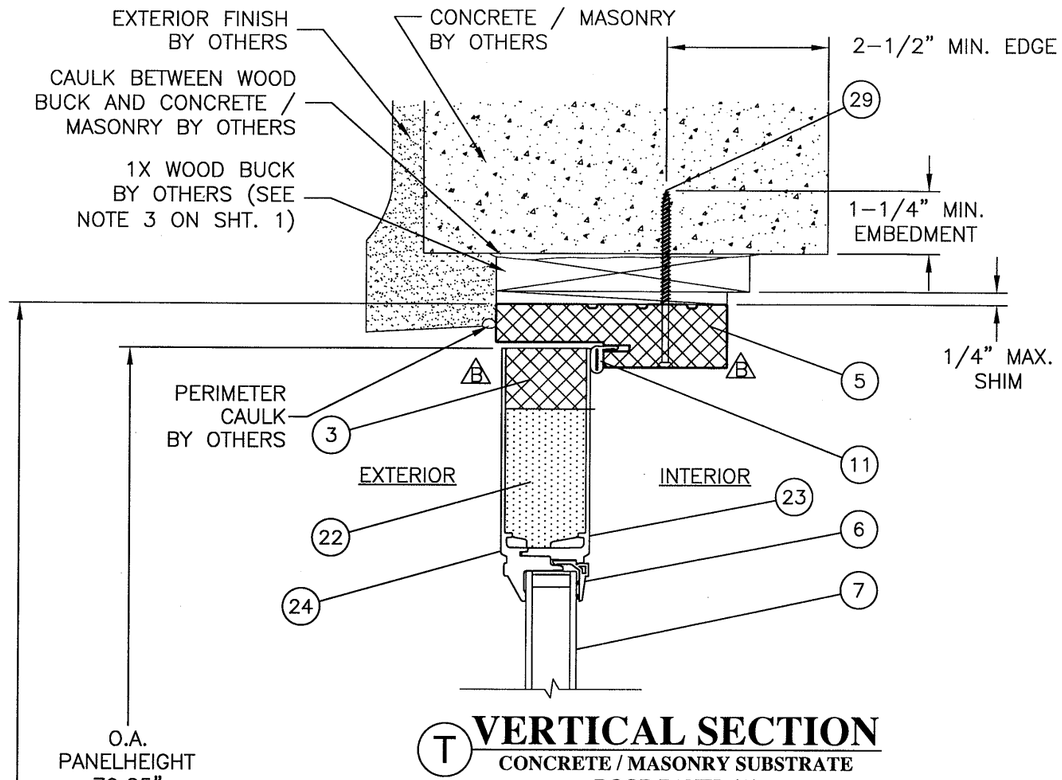
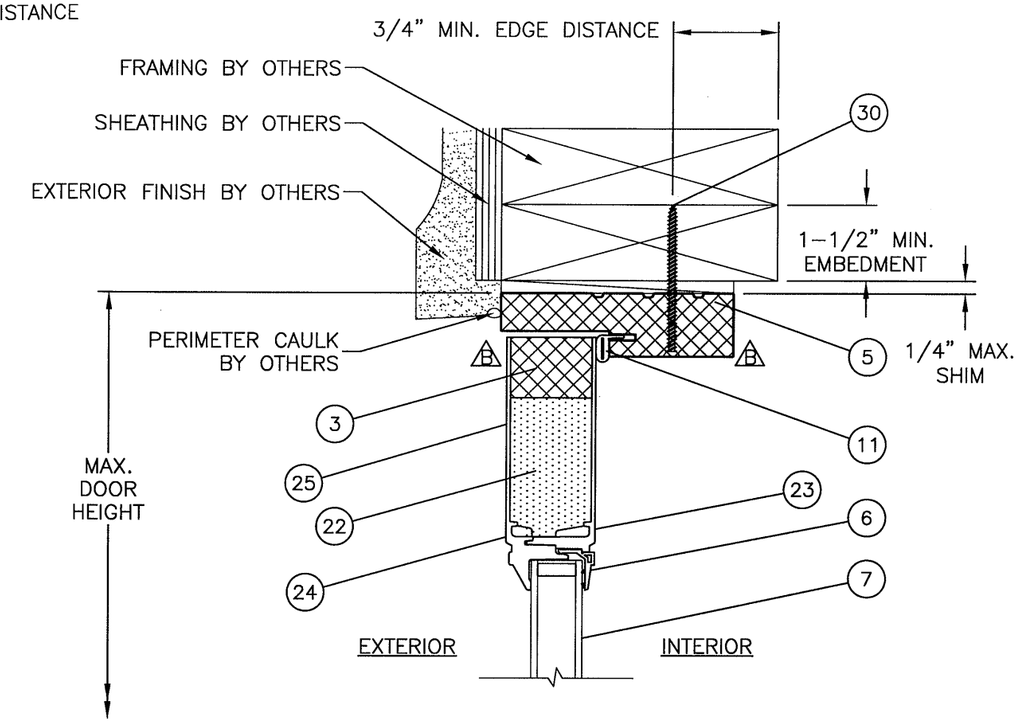
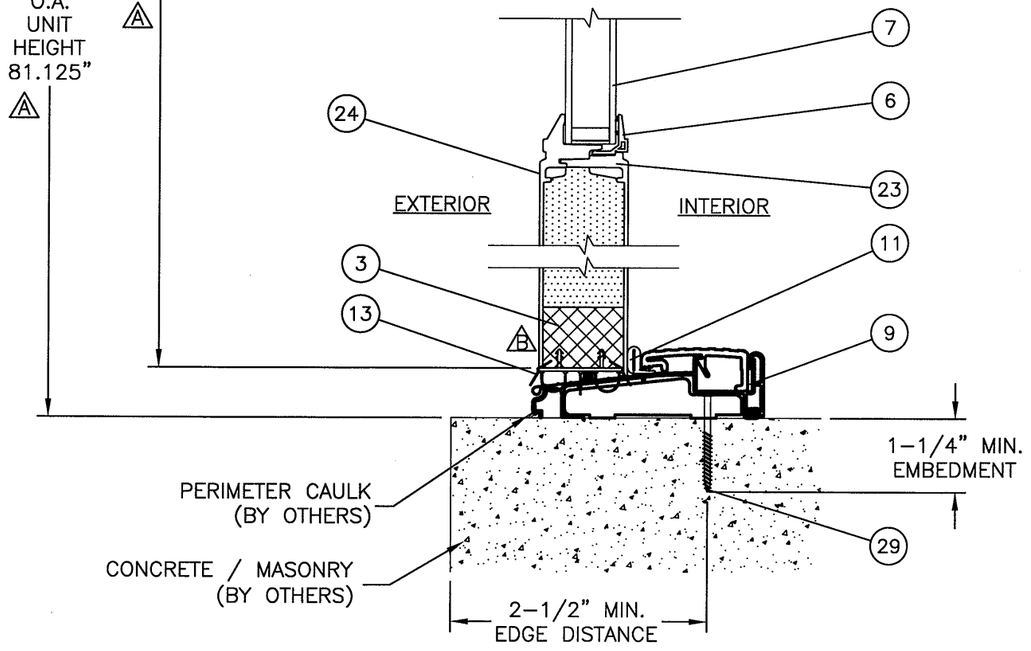
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0612.04
Expiration Date 11/20/2013
By
Miami Dade Product Control



T VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
DOOR PANEL (A)



U VERTICAL SECTION
WOOD FRAME SUBSTRATE
DOOR PANEL (A)



S VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
DOOR PANEL (A)

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES
VERTICAL SECTIONS

DRAWN BY: | DATE: 07/25/08 | SCALE: N.T.S. | DRAWNING NO: NAN0013 | REV: C | SHEET: 7 OF 12

PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
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4/25/12

PRODUCT REVISED
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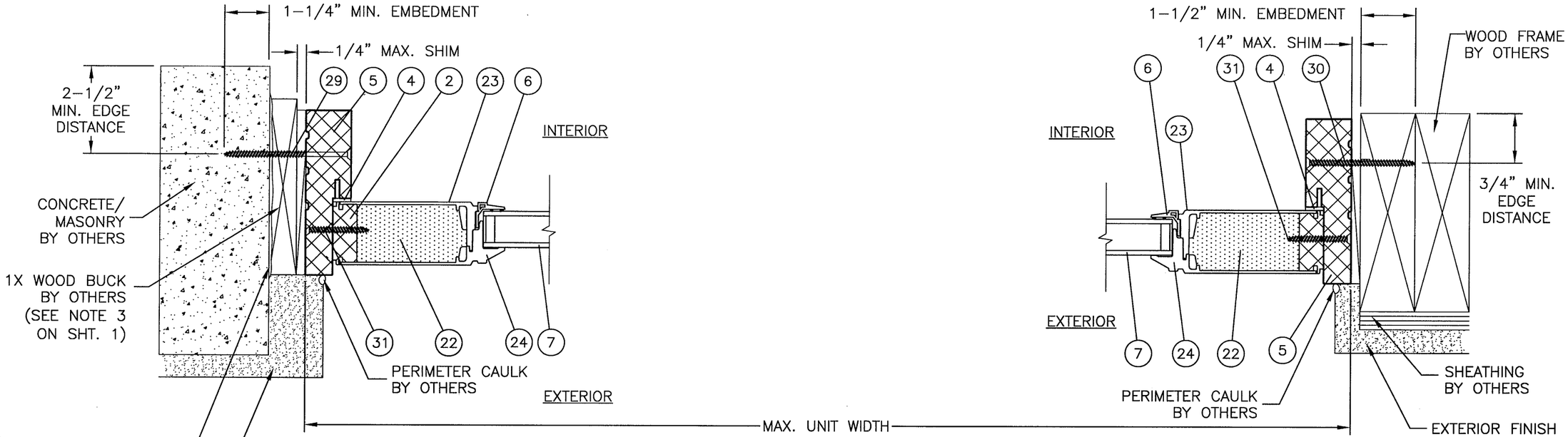
Miami Dade Product Control

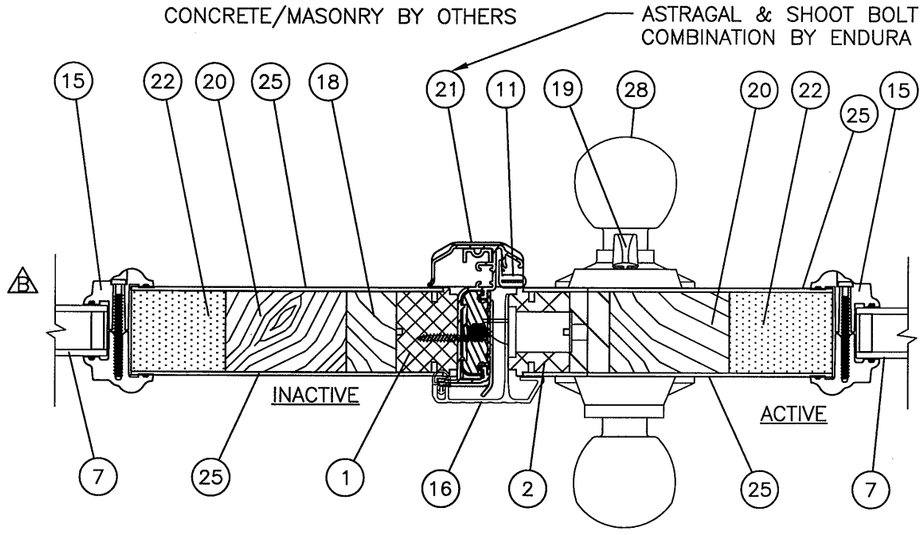


G HORIZONTAL SECTION

CONCRETE / MASONRY SUBSTRATE
SIDELITE (A)

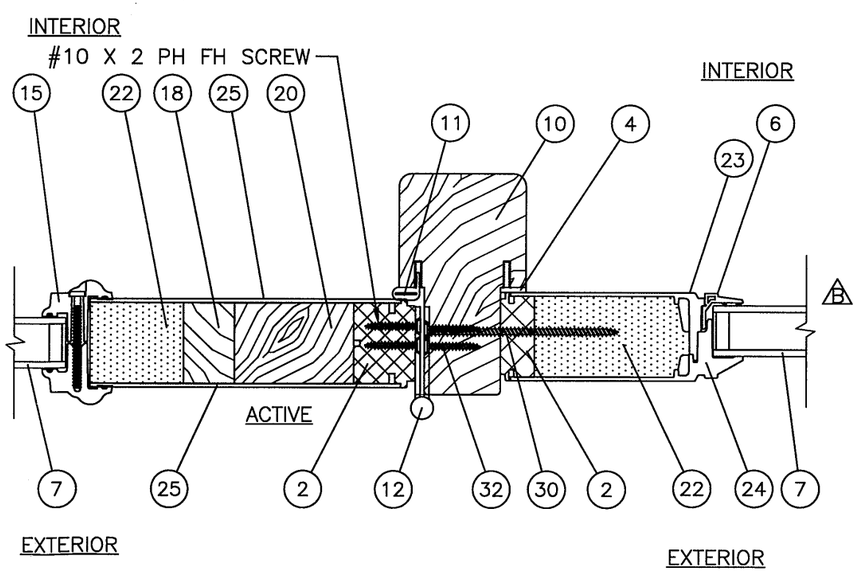
H HORIZONTAL SECTION

WOOD FRAME SUBSTRATE
SIDELITE (A)



J HORIZONTAL SECTION

ASTRAGAL
DOOR PANEL (B) / DOOR PANEL (B)



R HORIZONTAL SECTION

MULLION

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMO
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES
HORIZONTAL SECTIONS

DRAWN BY: | DATE: 07/25/08 | SCALE: N.T.S. | DRAWNING NO: NAN0013 | REV: C | SHEET: 8 OF 12

PREPARED BY:
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4/26/12

PRODUCT REVISED
as complying with the Florida
Building Code
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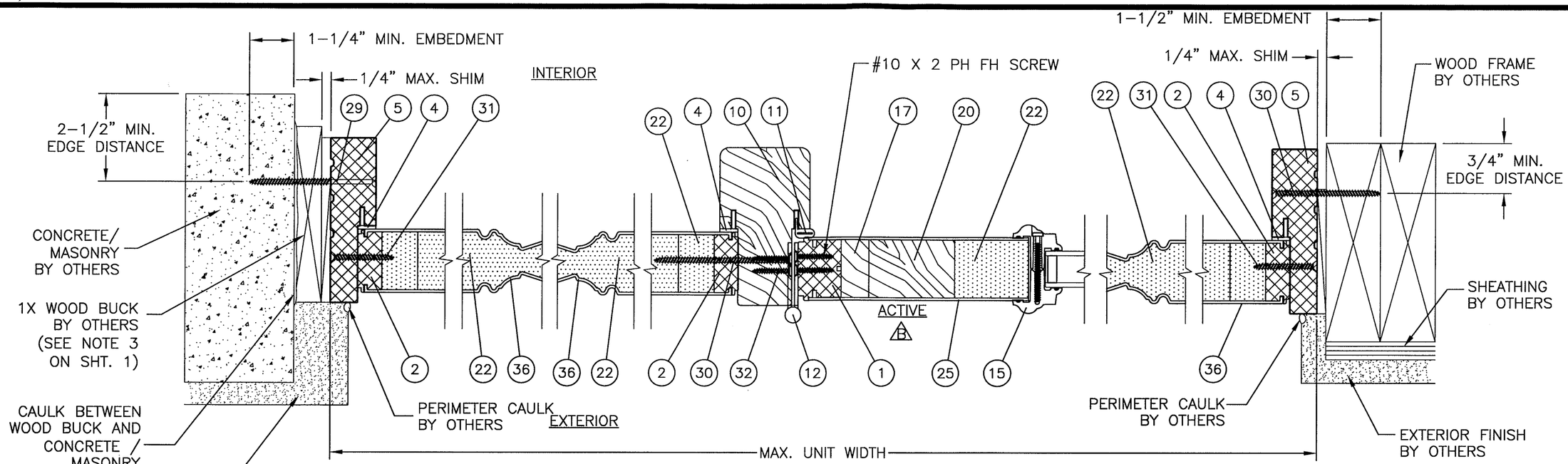
By
Miami Dade Product Control



K HORIZONTAL SECTION

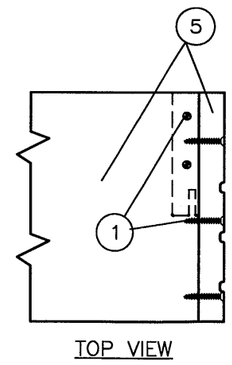
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE

P HORIZONTAL SECTION

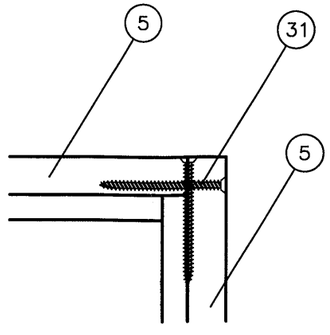
SIDELITE / DOOR PANEL (B)

L HORIZONTAL SECTION

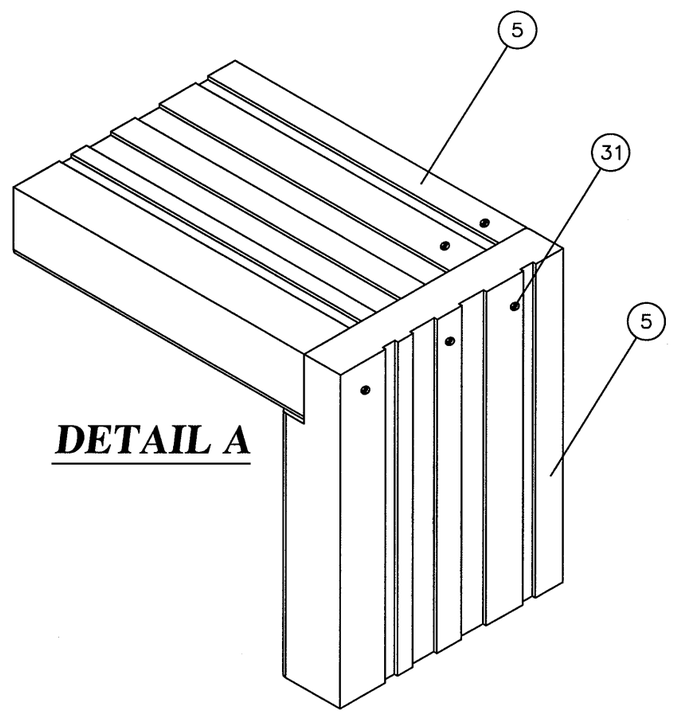
WOOD FRAME SUBSTRATE
OPAQUE SIDELITE



TOP VIEW



FRONT VIEW



DETAIL A

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES
HORIZONTAL SECTIONS

DRAWN BY:
DATE: 07/25/08
SCALE: N.T.S.
DRAWING NO: NAN0013
REV: C
SHEET: 9 OF 12

PREPARED BY:
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Robert J. Amoruso, P.E.
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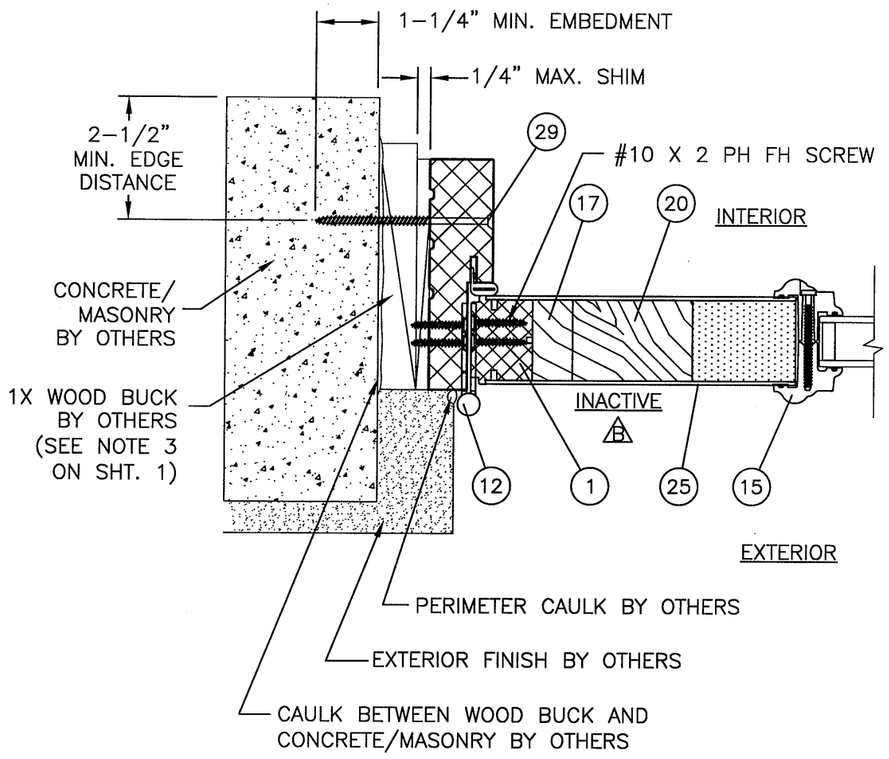
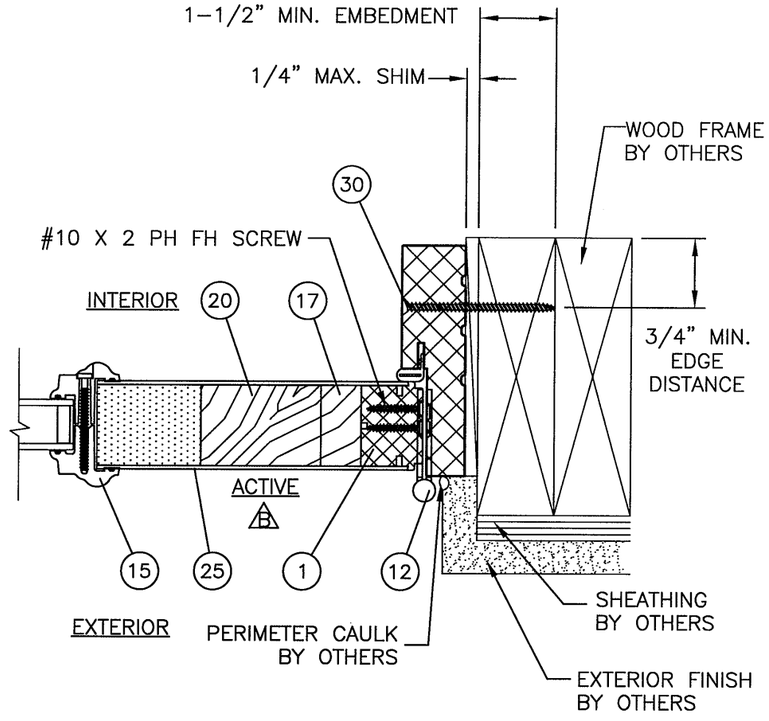
12/6/12

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0612.04
Expiration Date 11/20/2013
By
Miami Dade Product Control



I HORIZONTAL SECTION

CONCRETE / MASONRY SUBSTRATE
DOOR PANEL (B)



Q HORIZONTAL SECTION

WOOD FRAME SUBSTRATE
SIDELITE (A)

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES HORIZONTAL SECTIONS

DRAWN BY:
DATE: 07/25/08
SCALE: N.T.S.
DRAWNING NO: NAN0013
REV: C
SHEET: 10 OF 12

PREPARED BY:
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Robert J. Amoruso, P.E.
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4/23/12

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0612.P4
Expiration Date 11/20/2013
By
Miami Dade Product Control

BILL OF MATERIALS

ITEM NO.	QUANTITY	DESCRIPTION	MATERIAL	VENDOR
1	3	1 5/32" STILE	FOAM PVC	NANYA PLASTICS
2	8	5/8" STILE	FOAM PVC	NANYA PLASTICS
3	1	1 3/4" TOP/BOTTOM RAIL INSERT	FOAM PVC	NANYA PLASTICS
4	-----	----- B	-----	-----
5	3	FRAME HEAD & JAMB	FOAM PVC	NANYA PLASTICS
6	AS REQ'D.	1" GLAZING BEAD	RIGID PVC	NANYA PLASTICS
7		1/8" (0.118") TEMPERED GLASS, 0.764" AIR SPACE, 1/8" (0.118") TEMPERED GLASS, A1-D SPACER	GLASS B	CARDINAL
8	-----	----- B	-----	-----
9	3	SILL ASSY.	A ALUMINUM, PVC	ENDURA
10	2	MULLION - PINE WITH ROT PROOF COMPOSITE MATERIAL AT SILL END B	WOOD / COMPOSITE B	ENDURA
11	AS REQ'D.	Q-LON 650 WEATHERSTRIPPING	FOAM SILICONE PE FILM	Q-LON
12	4	4" X 4" HINGE	STEEL	MICOTA
13	2	DOOR SWEEP	RIGID PVC CO-EX	ENDURA
14	2	CORNER PAD	FOAM SILICONE PE FILM	-----
15	AS REQD.	ODL NON-IMPACT GLAZED INSERT KIT SYSTEM (PER CURRENT NOA) B	PVC	ODL
16	2	OUTSWING PANEL TRIM	ALUMINUM, PVC	ENDURA
17	2	REINFORCEMENT	WHITE PINE	-----
18	2	REINFORCEMENT	WHITE PINE	-----
19	1	DEAD BOLT-KEYED	-----	KWIK-SET
20	2	REINFORCEMENT	WHITE PINE	-----
21	1	HURRICANE ASTRAGAL (INCLUDING FLUSH BOLTS) A	ALUMINUM, STEEL, PVC	ENDURA
22	AS REQD.	POLYURETHANE FOAM	-----	NANYA PLASTICS
23	2	SMC S12P GLAZED SIDELITE SKIN - MALE B	FIBERGLASS SKIN Fy MIN = 11,000 PSI B	NANYA PLASTICS B
24	2	SMC S14P GLAZED SIDELITE SKIN - FEMALE FIBERGLASS CLOTH - FEMALE B	FIBERGLASS SKIN Fy MIN = 11,000 PSI B	NANYA PLASTICS B
25	2	SMC OOP DOOR SKIN B	FIBERGLASS SKIN Fy MIN = 11,000 PSI B	NANYA PLASTICS B
26	1	SIDELIGHT BASE SUPPORT	RIGID PVC CO-EX B	ENDURA B
27	1	1 3/16" X 1 19/32" PINE REINFORCEMENT	FOAM PVC	NANYA PLASTICS
28	1	DOOR KEYED ENTRY LATCH SET	-----	KWIK-SET
29	-----	1/4" ITW TAPCON W/ 1-1/4" MIN. EMBEDMENT	CARBON STEEL B	ITW B
30	12	#12 X 3" PH FL HD SCREW	STEEL	-----
31	14	#10 X 2 1/2" PH LF HD SCREW	STEEL	-----
32	12	#10 X 1 1/2" PH FL HD SCREW	STEEL	-----
33	14	#10 X 1" PH FL HD SCREW	STEEL	-----
34	-----	DOW CORNING 995 SILICONE SEALANT	SILICONE	DOW CORNING
35	-----	#8 X 1" PH FL HD SCREW	-----	-----
36	2	SMC 14P DOOR OPAQUE SKIN B	FIBERGLASS SKIN Fy MIN = 11,000 PSI B	NANYA PLASTICS B

REV	DESCRIPTION	DATE	BY
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PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES
BILL OF MATERIALS AND COMPONENTS

DRAWN BY:
DATE: 07/25/08
SCALE: N.T.S.
DRAWING NO: NAN0013
REV: C
SHEET: 11 OF 12

PREPARED BY:
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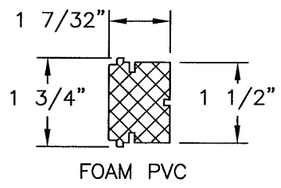
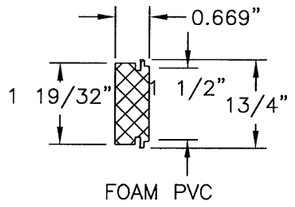
Robert J. Amoruso, P.E.
FL P.E. No. 49752
4/25/12

PRODUCT REVISED
Complies with the Florida Building Code
Acceptance No 12-0612.04
Expiration Date 11/26/2013
By
Miami Date Product Control

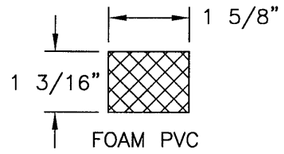
(1) 1 5/32" STILE



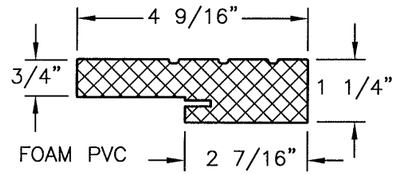
(2) 5/8" STILE



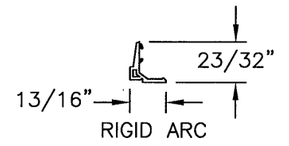
(3) TOP & BOTTOM RAIL INSERT



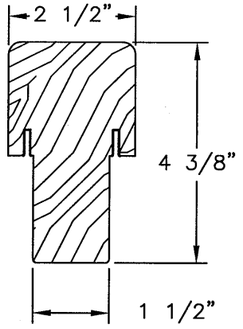
(5) FRAME HEAD & JAMB



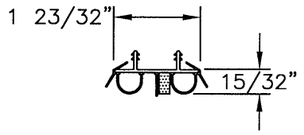
(6) GLAZING BEAD 0.059" TYP. WALL THICKNESS



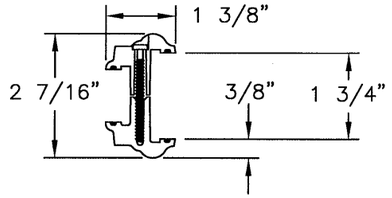
(10) MULLION ENDURA FAT BOY



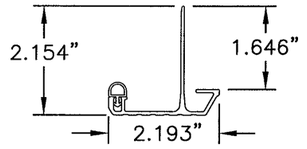
(13) DOOR BOTTOM



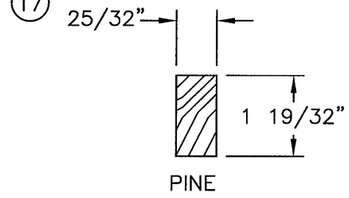
(15) ODL LITE KIT (PER CURRENT NOA) B



(16) ALUMINUM OUTSWING PANEL TRIM 0.063" TYP. WALL THICKNESS A

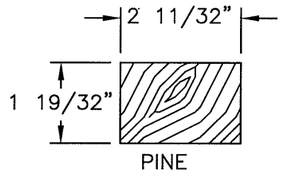


(17) REINFORCEMENT



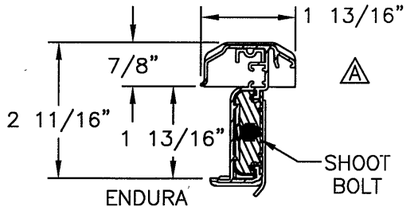
B L= FULL LENGTH OF PANEL

(20) REINFORCEMENT

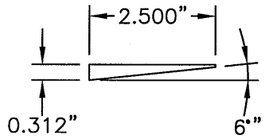


B L= FULL LENGTH OF PANEL

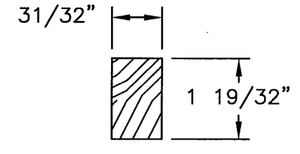
(21) ALUMINUM ASTRAGAL (ENDURA) 0.070" TYP. WALL THICKNESS



(26) SIDELITE BASE SUPPORT

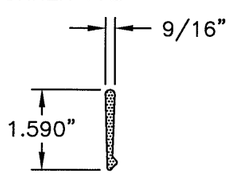


(18) REINFORCEMENT

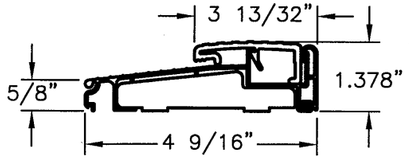


B L= FULL LENGTH OF PANEL

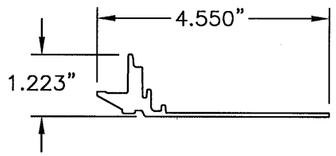
(14) CORNER PAD



(9) ALUMINUM THRESHOLD (ENDURA) 0.050" TYP. WALL THICKNESS A

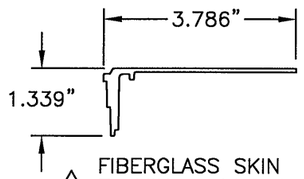


(23) SMC12P MALE SIDELITE SKIN 0.075" TYP. WALL THICKNESS A



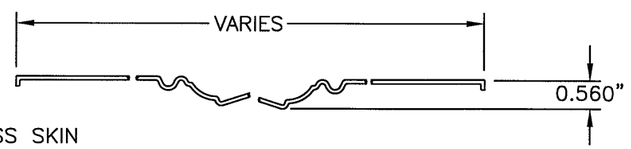
FIBERGLASS SKIN
B Fy MIN = 11,000 PSI

(24) SMC14P FEMALE SIDELITE SKIN 0.075" TYP. WALL THICKNESS A



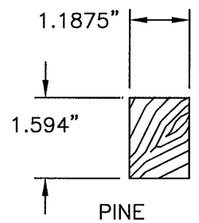
FIBERGLASS SKIN
B Fy MIN = 11,000 PSI

(36) SMC14P SIDELITE SKIN 0.075" TYP. WALL THICKNESS A (OPAQUE SKIN DOES NOT HAVE MALE OR FEMALE CHARACTERISTICS)



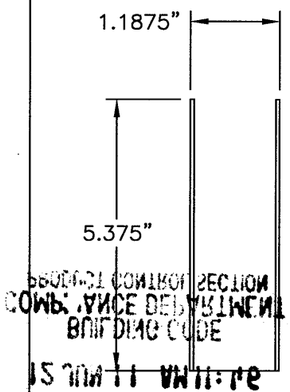
FIBERGLASS SKIN
B Fy MIN = 11,000 PSI

(27) REINFORCEMENT



B L= FULL LENGTH OF PANEL

(25) SMS OOP DOOR SKIN 0.075" TYP. WALL THICKNESS B



FIBERGLASS SKIN
Fy MIN = 11,000 PSI

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI DADE 10-03-08	10/10/08	SMC
A	PER MIAMI DADE 6-1-08	07/24/08	BB

PROJECT #412-0208

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DISTINCTION DBL NON-IMPACT ENTRY O.S. DOOR W/ SIDELITES
BILL OF MATERIALS AND COMPONENTS

DRAWN BY: BB | DATE: 07/25/08 | SCALE: N.T.S. | DRAWING NO: NAN0013 | REV: C | SHEET: 12 OF 12

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Robert J. Amoruso, P.E.
FL P.E. No. 49752
9/28/12

PRODUCT REVISED
as complying with the Florida
Building Code 12-06 12.04
Acceptance No 11/20/2013
Expiration Date
By
Miami Dade Product Control

PRODUCT CONTROL SECTION
COMPLIANCE DEPARTMENT
BUILDING CODE
RECEIVED